

DECLARATION OF PERFORMANCE, No DoP-SW-02

- 1. Identification code of the product-type:**
Structural thick ply softwood plywood, coated or uncoated, 9-40 mm.
- 2. Intended uses:**
For uncoated and surface unprotected plywood as a structural component according to EN 636-2.
For coated and/or surface protected plywood as a structural component according to EN 636-3.
- 3. Manufacturer:**
Paged Morąg S.A.
ul. Mazurska 1
14-300 Morąg
- 5. System of AVCP:**
AVCP system 2+
- 6a. Harmonized standard:**
EN 13986:2004+A1:2015

Paged Morąg
ul. Mazurska 1
14-300 Morąg, Poland
0763-CPR-6008
0763-CPR-6009
0763-CPR-6082

Notified body

MPA Eberswalde - Materialprüfanstalt Brandenburg GmbH (Approved body No 0763)
Alfred-Möller-Straße 1
16225 Eberswalde
Germany

7. Declared performance:

Thick ply softwood plywood				
Essential characteristics	End use condition	min. thickness (mm)	Performance	
			Class (ex. floorings)	Class (floorings)
Reaction to fire	without an air gap behind the wood-based panel	9	D-s2, d0	D _{fl-s1}
	with a closed or an open air gap not more than 22 mm behind the wood-based panel	9	D-s2, d2	-
	with a closed air gap behind the wood-based panel	15	D-s2, d1	D _{fl-s1}
	with an open air gap behind the wood-based panel	18	D-s2, d0	D _{fl-s1}
	any	3	E	E _{fl}
Essential characteristics	Performance			
Water vapour permeability	Wet cup μ - 70 Dry cup μ - 200			
Release of formaldehyde	Class E1			
Content of pentachlorophenol (PCP)	None			
Airborne sound insulation	NPD			
Sound absorption α	Range		α	
	250-500 Hz		0,10	
	1000-2000 Hz		0,30	
Thermal conductivity λ (W/(mxK))	0,13			
Bonding quality	Class 3			
Biological durability	Uncoated or coated and unprotected		Use class 2	
	Coated with protected edges		Use class 3	
Embedment strength	NPD			
Air permeability	NPD			
Racking resistance	NPD			
Mean density (kg/m ³)	585			

Harmonized standard EN 13986+A1:2015


Nominal thickness	9	12	15	18	21	24	27	30	35	40
Essential characteristics	Performance									
Characteristic bending strength										
f_m II	26,7	28,0	28,0	25,2	26,8	27,6	25,2	25,2		
f_m \perp	11,5	15,1	12,2	18,8	17,4	17,0	16,8	16,8		
Characteristic compression strength										
f_c II	16,7									
f_c \perp	22,0									
Characteristic tension strength										
f_t II	9,1	14,3	14,9	17,1	15,2	15,6	15,6	13,0		
f_t \perp	16,5	21,2	17,2	16,0	14,8	15,1	14,3	16,8		
Characteristic mean MOE in bending										
E_m II	10956	9821	9220	9063	9685	8762	7881	7881		
E_m \perp	2177	3128	3567	5805	3582	5336	5202	5202		
Characteristic mean MOE in compression										
E_c II	5620									
E_c \perp	6379									
Characteristic mean MOE in tension										
E_t II	6628	8346	7078	6914	7264	7722	6541	6231		
E_t \perp	6788	6896	6868	7118	6906	6655	7353	6457		
Char. panel shear										
f_v II	5									
f_v \perp	5									
Mean MOR in panel shear										
E_v II	500									
E_v \perp	500									
Char. planar shear										
f_r II	1,8									
f_r \perp	1,2									
Mean MOR in planar shear										
E_r II	42									
E_r \perp	48									

Harmonized standard EN 13986+A1:2015

Performance of this product, as identified above, is in conformity with the set declared performances and characteristics. This declaration of performance is issued in accordance with Regulation EU No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Morąg, POLAND, 1st November 2022



Jarosław Wasiuk
Dyrektor Sprzedaży Eksportowej
Export Sales Director